| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 9 | (US-20020197992-$ or US-20030016770-$).did. or (US-5515366-$ or US-5657358-$ or US-5687194-$ or US-5742639-$ or US-5808463-$ or US-6208859-$ or US-6385190-$).did. | US-PGPUB; USPAT | OR | ON | 2005/02/11 23:58 |
| S1 | 94 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and "frequency domain" | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:06 |
| S2 | 14 | (((370/496).CCLS.) and RF and "control channel" | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |
| S3 | 3 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and decimation and "channel types" | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |
| S4 | 6 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and decimation and ("channel types" or "random access" or "TDM channel" or "TDMA channel" or "dedicated channel") | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |
| S5 | 3 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and ("random access" and "TDM channel" and "dedicated channel") | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |
| S6 | 3 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and ("random access" and "TDM channel" and "dedicated channel") and TDMA | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |
| S7 | 1 | (("5657358").PN.) and ("random access" or random or dedicated or TDM or TDMA) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |
| S8 | 20 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and decimation | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |

| S9 | 1 | ("5,657,358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:07 |
|---|---|---|---|---|---|---|
| S10 | 57 | ((708/313).CCLS.) and decimation and DSP | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |
| S11 | 1 | ("6041233").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:07 |
| S12 | 1 | ("6532223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:07 |
| S13 | 1 | ("5657358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:07 |
| S14 | 279 | (370/496).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:07 |
| S15 | 44149 | "packet data" or (packet$ near1 data) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:08 |
| S16 | 53057 | ((control or base or master) near1 station) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:08 |
| S17 | 84975 | ((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone") | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:08 |
| S18 | 389309 | ("data receiver") or ("data port") or ("receiver") or ("data input") | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:09 |
| S19 | 1239228 | (carrier near1 generat$4) or (transmi$6) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:09 |
| S20 | 34451 | ((control or broadcast or signalling or synch$) near1 channel) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:10 |
| S21 | 1314790 | ("rf signal") or "radio signal" or signal | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:10 |
| S22 | 34682 | ((control or broadcast or signalling or synch$ or reservation) near1 channel) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:10 |
| S23 | 2265 | 370/? | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:11 |
| S24 | 0 | (370/?).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:11 |
| S25 | 50291 | ("370").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:11 |
| S26 | 0 | ("L2andSCPCandRFand"controlcha nnel").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:11 |

| S27 | 0 | ((370/496).CCLS.) and SCPC and RF and "control channel" | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:11 |
|------|------|------|------|------|------|------|
| S28 | 2772 | ((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:11 |
| S29 | 1 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and decimation and "random access" | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:11 |
| S30 | 570 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and "random access" | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:11 |
| S31 | 1 | ("5657358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:11 |
| S32 | 447 | (708/313).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:11 |
| S33 | 2494 | ((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:17 |
| S34 | 70 | ("packet data" or (packet$ near1 data)) same (((control or base or master) near1 station) ) same (((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone")) same (("data receiver") or ("data port") or ("receiver") or ("data input")) same ((carrier near1 generat$4) or (transmi$6) ) same (("rf signal") or "radio signal" or signal) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |

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|---|---|---|---|---|---|---|
| S35 | 9 | ("packet data" or (packet$ near1 data)) same (((control or base or master) near1 station) ) same (((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone")) same (("data receiver") or ("data port") or ("receiver") or ("data input")) same ((carrier near1 generat$4) or (transmi$6) ) same (("rf signal") or "radio signal" or signal) same (((control or broadcast or signalling or synch$ or reservation) near1 channel)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |
| S36 | 28 | ("packet data" or (packet$ near1 data)) and frame and (((control or base or master) near1 station) ) and (((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone")) and (((control or broadcast or signalling or synch$ or reservation) near1 channel)) and SCPC | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |
| S37 | 28 | SCPC and (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349)).CCLS.) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |
| S38 | 289 | SCPC | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |
| S39 | 2 | ("packet data" or (packet$ near1 data)) and frame and (((control or base or master) near1 station) ) and (((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone")) and (((control or broadcast or signalling or synch$ or reservation) near1 channel)) and SCPC and (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349)).CCLS.) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |
| S40 | 108 | SCPC and (("370").CLAS.) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |
| S41 | 61 | SCPC and (("370").CLAS.) and RF | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |

| S42 | 32 | SCPC and (("370").CLAS.) and RF and "control channel" | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |
|---|---|---|---|---|---|---|
| S43 | 15 | SCPC and (("370").CLAS.) and RF and "control channel" and ("analog-to-digital" or ADC) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:17 |
| S44 | 1 | ("6532223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 11:17 |
| S47 | 106 | ((((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and "frequency domain" | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S48 | 15 | ((370/496).CCLS.) and RF and "control channel" | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S49 | 3 | ((((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and decimation and "channel types" | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S50 | 6 | ((((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and decimation and ("channel types" or "random access" or "TDM channel" or "TDMA channel" or "dedicated channel") | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S51 | 3 | ((((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and ("random access" and "TDM channel" and "dedicated channel") | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S52 | 3 | ((((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and ("random access" and "TDM channel" and "dedicated channel") and TDMA | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S53 | 1 | (("5657358").PN.) and ("random access" or random or dedicated or TDM or TDMA) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S54 | 20 | ((((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and decimation | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |

| S55 | 1 | ("5,657,358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
|---|---|---|---|---|---|---|
| S56 | 59 | ((708/313).CCLS.) and decimation and DSP | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S57 | 1 | ("6041233").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S58 | 1 | ("6532223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S59 | 1 | ("5657358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S60 | 416 | (370/496).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S61 | 51593 | "packet data" or (packet$ near1 data) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S62 | 60213 | ((control or base or master) near1 station) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S63 | 98648 | ((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone") | US-PGPUB; USPAT | OR | ON | 2005/02/11 18:45 |
| S64 | 423738 | ("data receiver") or ("data port") or ("receiver") or ("data input") | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S65 | 1341440 | (carrier near1 generat$4) or (transmi$6) | US-PGPUB; USPAT | OR | ON | 2005/02/11 18:57 |
| S66 | 38024 | ((control or broadcast or signalling or synch$) near1 channel) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S67 | 1426028 | ("rf signal") or "radio signal" or signal | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:13 |
| S68 | 38311 | ((control or broadcast or signalling or synch$ or reservation) near1 channel) | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:13 |
| S69 | 2301 | 370/? | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S70 | 0 | (370/?).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S71 | 60271 | ("370").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S72 | 0 | ((370/496).CCLS.) and SCPC and RF and "control channel" | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |

| S73 | 3260 | ((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 19:16 |
|---|---|---|---|---|---|---|
| S74 | 1 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and decimation and "random access" | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S75 | 633 | (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS.) and "random access" | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S76 | 1 | ("5657358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S77 | 459 | (708/313).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S78 | 2845 | ((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S79 | 88 | ("packet data" or (packet$ near1 data)) same (((control or base or master) near1 station) ) same (((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone")) same (("data receiver") or ("data port") or ("receiver") or ("data input")) same ((carrier near1 generat$4) or (transmi$6) ) same (("rf signal") or "radio signal" or signal) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |

| S80 | 12 | ("packet data" or (packet$ near1 data)) same (((control or base or master) near1 station) ) same (((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone")) same (("data receiver") or ("data port") or ("receiver") or ("data input")) same ((carrier near1 generat$4) or (transmi$6) ) same (("rf signal") or "radio signal" or signal) same (((control or broadcast or signalling or synch$ or reservation) near1 channel)) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
|------|------|------|------|------|------|------|
| S81 | 29 | ("packet data" or (packet$ near1 data)) and frame and (((control or base or master) near1 station) ) and (((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone")) and (((control or broadcast or signalling or synch$ or reservation) near1 channel)) and SCPC | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S82 | 30 | SCPC and (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349)).CCLS.) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S83 | 300 | SCPC | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S84 | 2 | ("packet data" or (packet$ near1 data)) and frame and (((control or base or master) near1 station) ) and (((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone")) and (((control or broadcast or signalling or synch$ or reservation) near1 channel)) and SCPC and (((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349)).CCLS.) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S85 | 115 | SCPC and (("370").CLAS.) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S86 | 66 | SCPC and (("370").CLAS.) and RF | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |

| S87 | 35 | SCPC and (("370").CLAS.) and RF and "control channel" | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
|-----|-----|-----|-----|-----|-----|-----|
| S88 | 17 | SCPC and (("370").CLAS.) and RF and "control channel" and ("analog-to-digital" or ADC) | US-PGPUB; USPAT | OR | ON | 2005/02/11 16:51 |
| S89 | 1 | ("6532223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:51 |
| S91 | 60213 | ((control or base or master) near1 station) | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:51 |
| S92 | 98648 | ((remote or cellular or mobile or terminal) near1 station) or ("data terminal") or ("terminal device") or ("cell phone") or ("mobile phone") | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:45 |
| S94 | 13864 | (packet-switched) or (((packet) adj (switched)) or (connectionless) | US-PGPUB; USPAT | OR | ON | 2005/02/11 20:04 |
| S95 | 50944 | ((multi$3) adj (carrier)) or ((multi$3) adj (access)) or ((multi$3) adj (frequenc$3)) | US-PGPUB; USPAT | OR | ON | 2005/02/11 20:43 |
| S97 | 246766 | ((((control) or (broadcast) or (signal$4) or (synch$10) or (reservation) or (data)) near1 ((channel) or (frequenc$3))) | US-PGPUB; USPAT | OR | ON | 2005/02/11 20:46 |
| S98 | 3260 | ((370/321) or (370/322) or (370/326) or (370/336) or (370/347) or (370/348) or (370/349) or (370/496)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 19:18 |
| S99 | 176686 | (wireless) or ((((wireless) or (RF) or (radio)) adj (signal)) | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:21 |
| S10 0 | 60213 | (((control) or (base) or (master)) near1 (station)) | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:23 |
| S10 1 | 17623 | (((mixed) or (aggregate) or (summ$5) or (collective)) adj (signal)) | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:28 |
| S10 2 | 19 | S91 and S92 and S94 and S95 and S97 and S99 and S100 and S101 | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:45 |
| S10 3 | 19 | S91 and S92 and S94 and S95 and S97 and S100 and S101 | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:45 |
| S10 5 | 141950 | (((remote) or (cellular) or (mobile) or (terminal)) adj (station)) or ((data) adj (terminal)) or ((terminal) adj (device)) or (((cell) or (cellular) or (wireless) or (mobile) or (handheld)) adj ((telephone) or (phone))) | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:51 |
| S10 6 | 2468955 | ((control) adj (station)) or ((((base)adj (station)) or (BS)) or ((((master) adj (station)) or (MSC)) | US-PGPUB; USPAT | OR | ON | 2005/02/11 19:54 |

| S108 | 51944 | ("packet-switched") or ((packet) adj (switched)) or (((connectionless) or (FT) or (ethernet)) adj (protocol)) or (TCP) or ("TCP/IP") or ("TCP/UDP") | US-PGPUB; USPAT | OR | ON | 2005/02/11 20:42 |
|------|-------|------|------|-----|-----|------|
| S109 | 80219 | ((multi$3) adj (carrier)) or ((multi$3) adj (access)) or ((multi$3) adj (frequenc$3)) or ((multi$3) adj (channel$1)) or ((single) adj (channel) adj (per) adj (carrier)) or (SCPC) | US-PGPUB; USPAT | OR | ON | 2005/02/11 20:45 |
| S110 | 250900 | (((control) or (broadcast) or (signal$4) or (synch$10) or (reservation) or (data) or (carrier) or ((random) adj (access)) or ((time) adj (division) adj (multiplexing)) or (TDM) or ((time) adj (division) adj (multiple) adj (access)) or (TDMA)) adj ((channel) or (frequenc$3) or (signal))) AND ((timing) or (((timing) or (reference) or (synch$10)) adj ((information) or (info))) or (synchronization) or ((access) adj (time$1)) or ((channel) adj (assignment))) | US-PGPUB; USPAT | OR | ON | 2005/02/11 21:17 |
| S111 | 12701 | ((("D/A") adj (converter)) or ((digital) adj (to) adj (analog) adj (converter))) AND ((("A/D") adj (converter)) or ((analog) adj (to) adj (digital) adj (converter))) AND (((input) adj (frequency)) or (("IF") adj (signal)) or ((analog) adj (baseband) adj (frequency)) or ((baseband) adj (frequency)) or ((analog) adj (base) adj (frequency)) or ((base) adj (frequency)) or ((analog) adj (signal))) | US-PGPUB; USPAT | OR | ON | 2005/02/11 21:38 |
| S112 | 96210 | S105 and S106 | US-PGPUB; USPAT | OR | ON | 2005/02/11 21:32 |
| S113 | 11851 | S105 and S106 and S108 | US-PGPUB; USPAT | OR | ON | 2005/02/11 21:33 |
| S114 | 3946 | S105 and S106 and S108 and S109 | US-PGPUB; USPAT | OR | ON | 2005/02/11 21:33 |
| S115 | 1825 | S105 and S106 and S108 and S109 and S110 | US-PGPUB; USPAT | OR | ON | 2005/02/11 21:34 |
| S116 | 35 | S105 and S106 and S108 and S109 and S110 and S111 | US-PGPUB; USPAT | OR | ON | 2005/02/11 21:39 |

| S11 7 | 13048 | (((("D/A") adj (converter)) or ((digital) adj (to) adj (analog) adj (converter))) AND ((("A/D") adj (converter)) or ((analog) adj (to) adj (digital) adj (converter))) AND (((input) adj (frequency)) or ((intermediate) adj (frequency)) or (("IF") adj (signal)) or ((analog) adj (baseband) adj (frequency)) or ((baseband) adj (frequency)) or ((analog) adj (base) adj (frequency)) or ((base) adj (frequency)) or ((analog) adj (signal))) | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:19 |
| S11 8 | 39 | S105 and S106 and S108 and S109 and S110 and S117 | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:19 |
| S11 9 | 185366 | (((("D/A") adj (converter)) or ((digital) adj (to) adj (analog) adj (converter))) or ((("A/D") adj (converter)) or ((analog) adj (to) adj (digital) adj (converter))) or (((input) adj (frequency)) or ((intermediate) adj (frequency)) or (("IF") adj (signal)) or ((analog) adj (baseband) adj (frequency)) or ((baseband) adj (frequency)) or ((analog) adj (base) adj (frequency)) or ((base) adj (frequency)) or ((analog) adj (signal))) | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:20 |
| S12 0 | 595 | S105 and S106 and S108 and S109 and S110 and S119 | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:20 |
| S12 1 | 38410 | ((((("D/A") adj (converter)) or ((digital) adj (to) adj (analog) adj (converter))) or ((("A/D") adj (converter)) or ((analog) adj (to) adj (digital) adj (converter)))) AND (((input) adj (frequency)) or ((intermediate) adj (frequency)) or (("IF") adj (signal)) or ((analog) adj (baseband) adj (frequency)) or ((baseband) adj (frequency)) or ((analog) adj (base) adj (frequency)) or ((base) adj (frequency)) or ((analog) adj (signal))) | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:20 |
| S12 2 | 112 | S105 and S106 and S108 and S109 and S110 and S121 | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:21 |
| S12 3 | 73 | S122 not S118 | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:21 |
| S12 4 | 52 | S122 not S118 and (satellite) | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:21 |

| S125 | 52 | (S122 not S118) and (satellite) | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:21 |
|------|-----|--------------------------------------------|-----------------|----|----|-------------------|
| S126 | 5 | (S122 not S118) and (satellite) and (DSP) | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:35 |
| S127 | 794 | (S121 not S118) and (satellite) and (DSP) | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:36 |
| S128 | 24 | (S121 not S118) and (satellite) and (DSP) and S98 | US-PGPUB; USPAT | OR | ON | 2005/02/11 22:36 |